



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

647.7702
Job Sheet 173242



Part No: 647.7702

Job Qty: 8 ea

Part Name: Strut Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/27/18

Job Tracking No:

Due Date: 3/9/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV A2 IPP REV:A 12.11.01 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	8 Ea	3/8/18	3/8/18	0.00	0.00	Start Up Large Fab-1		DKC 18/02/28
110	Packaging	8 pcs	3/8/18	3/8/18	0.00	0.00	Packaging1-1		
120	Large Fab	8 pcs	3/8/18	3/8/18	0.00	3.29	Large Fab 4		DKC 18/02/28
130	QC	8 pcs	3/8/18	3/8/18	0.00	0.00	QC9		PD 18.3.5
140	QC	8 pcs	3/8/18	3/8/18	0.00	0.00	QC5		PD 18.3.5
150	Outsource	8 pcs	3/8/18	3/8/18			GRO002-VC Outsource 37		AT 18/03/21
160	Packaging	8 pcs	3/8/18	3/8/18	0.00	0.00	Packaging2		AT 18/03/21
170	QC	8 pcs	3/8/18	3/8/18	0.00	0.00	QC5		11 MAR 26 2018
180	SprayPaint	8 pcs	3/9/18	3/9/18	0.00	0.62	Spray Paint		AS 04 APR 01 2018
190	QC	8 pcs	3/9/18	3/9/18	0.00	0.00	QC14		11 APR 04 2018
200	Packaging	8 pcs	3/9/18	3/9/18	0.00	0.00	Packaging3-1		9-89 APR 05 2018
210	QC21-SA	8 Ea	3/9/18	3/9/18	0.00	0.00	QC21		DAS 13 9-89 APR 05 2018

Part Op 120 - 1- ASSEMBLE AND WELD AS PER DWG 0 ***IMPORTANT DIMENSION IS 11.60" ***

Descriptions: 150 - Issue P/O : _____ Group Altech CAD PLATE IAW QQ-P-416F CLASS I TYPE II note: cad plate should not be too thick around tread

170 - INSPECT USING GO/NO GO GAUGE

180 - PRIOR TO PRIME MASK THREAD AND PRIME AS PER DWG PRIMER BATCH: 138747

210 - PLEASE NOTE ON PO: Apply only Class 3 Cad to the threaded are only CAD PLATE SHOULD NOT BE TOO THICK AROUND THREAD

P10:039 213

MAR 06 2018

DAS
13
9-89

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
647.7711	Strut Tube	8 Ea (1 ea)	90-Start up Operation	
647.7712	Strut Tube	8 Ea (1 ea)	90-Start up Operation	
647.7713	Strut Thread	8 Ea (1 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	647.7711	8	10	0
	647.7712	8	50	0
	647.7713	8	40	0

Part Specifications

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Master Unit 001253



Job No 173242



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S046402



Part: 647.7702

Job No: 173242

Serial No/Batch: S046402

Revision:

Inspector:

Date: 02/28/18

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO039213

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO039213
PO Date: 3/6/18
Due Date: 3/12/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

E-MAILED
MAR 08 2018

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	173585	C45-4-4KA	Load Beam Keeperless Assembly -Issue P/O to Groupe Altech: P/O _____ -Nickel plate, QQ-N-290, Class 2, Grade C -Nickel Plate 0009-0011 - Certificate of Conformity is required	Firmed	3/12/18	2 pcs	0 pcs	2 pcs	\$120.00/pcs	\$240.00
part are RUSH required for tomorrow March 7										
2	171710	RBT18603-3	Modified Rod -Issue P/O to Groupe Altech: PO _____ -Black oxide finish, MIL-C-13964, CLASS 1; MIL-C-16173 GRADE 4 -Certificate of Conformity is required	Firmed	3/12/18	4 pcs	0 pcs	4 pcs	\$30.00/pcs	\$120.00
3	173242	647 7702	Strut Assembly Issue _____ Group Altech CAD PLATE IAW QQ-P-416F CLASS I TYPE II note: cad plate should not be too thick around tread	Firmed	3/12/18	8 pcs	0 pcs	8 pcs	\$21.875/pcs	\$175.00
Grand Total:										\$535.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

CY
JLB



Certificat de Conformité / Certificate of Compliance

(007314-3)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

007314- 3

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax: .

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
21-Mar-2018		Aman	PO39213					
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
3	647.7702 Rev.	647.7702 01 -CAD YELLOW 500 [CADMIUM YELLOW 500] 0.0005" CLASS 1 WITH CHROMETA TREAT (YELLOW)	CADMIUM CH	8	8	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.